

Applicant(s): Dagnachew Birru  
Serial No.: 09/812,437  
Filed: March 20, 2001  
For: A LOW-COST HIGH-SPEED MULTIPLIER/ACCUMULATOR UNIT FOR DECISION FEEDBACK  
EQUALIZERS  
Art Unit: 2637  
Examiner: Goshtasbi, Jamsid

Attorney Docket No.: US010069

**IN THE DRAWINGS:**

Please amend the drawings as indicated below:

*Please replace the sheet 2 of the drawings comprising Fig. 3 with the replacement sheet 2 provided herewith.*

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### **REMARKS/ARGUMENTS**

Reconsideration of the present application in view of the foregoing amendments and the following remarks is respectfully requested. Claims 1-19 are pending in the present application with claims 1-5, 9-15 and 17-19 being amended hereby. No new matter has been added by such amendments as support for the changes can be found in the application as originally filed.

The Office Action (1) found allowable subject matter with respect to claims 12, 13, 14 and 17; (2) objected to the drawings under 37 C.F.R. 1.83(a); (3) objected generally to the abstract and disclosure for various informalities, (4) objected to claims 1, 3, 4, 9, 10, 12, 14, 18, and 19 for various informalities, and (5) rejected claims 1-11 and 16 under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement.

With respect to item (1) identified above, Applicant respectfully expresses appreciation to the Examiner for the finding of allowable subject matter with respect to claims 12, 13, 14 and 17.

With respect to item (2) identified above, Applicant respectfully submits that revised Fig. 3 as provided herewith via Replacement Sheet, effectively traverses that stated objection to the drawings under 37 C.F.R. 1.83(a) and thus respectfully requests reconsideration and withdrawal of such objection to the drawings.

Regarding item (3) identified above, Applicant respectfully submits that the present abstract, and disclosure in general, effectively address the objections thereto and accordingly respectfully requests reconsideration and withdrawal of all objections to the abstract/disclosure.

Regarding item (4) identified above, Applicant respectfully submits that present claims 1, 3, 4, 9, 10, 12, 14, 18, and 19 effectively traverse the stated objections thereto and thus respectfully requests reconsideration and withdrawal of all such objections. Applicant notes that not all of

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Examiner's suggestions were adopted, as at least some of the suggestions were deemed unnecessary. For example, with respect to claim 1, Applicant respectfully elects not to change "implementing" to "including" as suggested by the Action. Further, Applicant respectfully notes that the language "by +1/-1 or zero (0)" need not be revised due to lack of support, as suggested via the Action, as such language is clearly supported via the original specification (e.g., page 8, lines 10-13, in combination with Figs. 1 and 3 of the drawings). Nonetheless, the terminology in question has been revised for clarification purposes. Applicant respectfully submits that present claims 1, 3, 4, 9, 10, 12, 14, 18, and 19 are in condition for allowance.

Finally, with respect to item (5) identified above, Applicant respectfully submits that present claims 1-11 and 16 effectively traverse the stated 112 first paragraph rejection thereof and that such claims are in condition for allowance.

In sum, it is respectfully submitted that the all of the present claims are clearly patentable over the references made of record in the present application and that this application is in condition for allowance. Accordingly, reconsideration and withdrawal of all objections/rejections relating to the drawings, specification and claims of the present application, are respectfully requested.

Respectfully submitted,



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